



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
EWING, et al.

Application No.: **10/628,093**

Filed: **July 25, 2003**

Title: **SUBSTITUTED OXOAZAHETEROCYCLYL
COMPOUNDS**

Examiner:

Art Unit:

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 29, 2003
Date of deposit
Reese M. Morris
Signature

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.56, 1.97 AND 1.98**

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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

(a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

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- (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
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- (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is authorized.

Respectfully submitted,



Raymond S. Parker, III, Ph.D., Reg. No. 34,893
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ALL REFERENCES CONSIDERED² EXCEPT WHERE LINED THROUGH. /ES/

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/628,093
Filing Date	07-25-2003
First Named Inventor	EWING, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	USA2575 - US - CNT 1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴			
		EP	0365992 ·	DE, et al.	05-02-1990	
		EP	0783500 ·	FAULL, et al.	07-22-1998	
		EP	1048652 ·	NISHIDA, Hidemitsu	11-02-2000	
		EP	1054005 ·	TAWADA, et al.	11-22-2000	
		WO	96/10022 ·	FAULL, et al.	04-04-1996	
		WO	97/06802 ·	BROWN, et al.	02-27-1997	
		WO	97/28129 ·	SMITHERS, et al.	08-07-1997	
		WO	97/29104 ·	FAULL, et al.	08-14-1997	
		WO	97/36984 ·	MADUSKUIE, et al.	10-23-1997	
		WO	98/09897 ·	ST-DENIS, et al.	03-12-1998	

Examiner /Ebenezer Sackey/ (08/16/2008) Date Considered

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¹ Unique citation designation number. ² See attached *Kind of U.S. Patent Documents*. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of mark by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 3 Attorney Docket Number USA2575 - US - CNT- 1

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		Office ²	Number ⁴	Kind Code ³ (if known)		
	WO	98/21188	.	PRESTON, et al.	05-22-1998	
	WO	98/46591	.	Marlowe	10-22-1998	
	WO	98/46626		ZHU, et al.	10-22-1998	
	WO	98/46627		SU, et al.	10-22-1998	
	WO	98/46628		SCARBOROUGH, et al.	10-22-1998	
	WO	98/54164	.	TAWADA, et al.	12-03-1998	
	WO	99/06371	.	JAMES, et al.	02-11-1999	
	WO	99/06395	.	NEWCOMBE, et al.	02-11-1999	
	WO	99/09027	.	PRESTON, et al.	02-25-1999	
	WO	99/46267		MOLLER, et al.	09-16-1999	

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Sheet

3

of

3

Compt if Known

Application Number 10/628,093

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First Named Inventor EWING, et al.

Group Art Unit

Examiner Name

Attorney Docket Number USA2575 - US - CNT -1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		ABAD-ZAPATERO, et al., Structure of a Secreted Aspartic Protease From Candida Albicans Complexed with a Potent Inhibitor: Implications for the Design Of Antifungal Agents, Chemical Abstract, 124:311048, XP-002195405, RN 176200-48-9, Protein Sci (1996) 5(4) 640-52	
		STRUVE, et al., Syntheses Of And Structural Assignments For Some N-Phosphono-2-iminoimidazolidines (Cyclic Guanidines), J. Org. Chem., Vol. 42, No. 25, 1977 (4035-4040)	
	²	YAMAWAKI, et al., 1-Halophenyl-4-acyl-2-piperazinones, Chemical Abstract, 82:171054, XP002195404, JP 49110680, 22 October 1974	
		1-Cyclohexyl-4-p-tolylsulfonyl-2-Piperazine one, Database Crossfire Beilstein, 565750, XP002195407, Collect. Czech. Chem. Commun. (1960), 25, 2651-2661	
		4-(4-Methylphenyl) Sulfonyl I-1- Phenyl-2,6- Piperazinedione, Database Crossfire Beilstein, 838927, XP002195406, Nippon Kagaku Kaishi (1978), (12), 1661-5	
		Tawada, et al. et al., Preparation of Sulfonamides As Inhibitors of Blood Coagulation Factor X, Chemical Abstract, Vol. 131:170361, 1999	

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